

# **ANNUAL REPORT**

OF

Name: VILLAGE OF MAPLE BLUFF MUNICIPAL WATER UTILITY

Principal Office: 18 OXFORD PLACE

MADISON, WI 53704

For the Year Ended: DECEMBER 31, 2000

# WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

# **SIGNATURE PAGE**

I HANS A JOHNSON		of
(Person responsible for accou	ints)	
VILLAGE OF MAPLE BLUFF MUNICIPAL WATER	R UTILITY	, certify that I
(Utility Name)		
am the person responsible for accounts; that I have examined the knowledge, information and belief, it is a correct statement of the period covered by the report in respect to each and every metals.	e business and affairs of	
	03/30/2001	
(Signature of person responsible for accounts)	(Date)	
VILLAGE PRESIDENT	_	
(Title)		

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#### **IDENTIFICATION AND OWNERSHIP**

Exact Utility Name: VILLAGE OF MAPLE BLUFF MUNICIPAL WATER UTILITY

**Utility Address:** 18 OXFORD PLACE MADISON, WI 53704

When was utility organized? 3/1/1939

Report any change in name:

Effective Date: Utility Web Site:

#### Utility employee in charge of correspondence concerning this report:

Name: PHILIP J BRADBURY

Title: VILLAGE PRESIDENT

Office Address:

18 OXFORD PLACE MADISON, WI 53704

**Telephone:** (608) 244 - 3048 **Fax Number:** (608) 244 - 0179 EXT

E-mail Address:

#### Individual or firm, if other than utility employee, preparing this report:

Name: CLIFTON GUNDERSON LLP

Title:

Office Address: CLIFTON GUNDERSON LLP

440 SCIENCE DRIVE. SUITE 400

MADISON, WI 53711

**Telephone:** (608) 232 - 2900 **Fax Number:** (608) 232 - 2919

E-mail Address:

## President, chairman, or head of utility commission/board or committee:

Name: JOHN LARSON

Title: CHAIRMAN

Office Address:

18 OXFORD PLACE MADISON, WI 53704

**Telephone:** (608) 244 - 3048 **Fax Number:** (608) 244 - 0179

E-mail Address:

Are records of utility audited by individuals or firms, other than utility employee? YES

#### **IDENTIFICATION AND OWNERSHIP**

Individual or firm, if other than utility employee, auditing utility records:

Name: CLIFTON GUNDERSON LLP

Title:

Office Address: CLIFTON GUNDERSON LLP

440 SCIENCE DRIVE, SUITE 400

MADISON, WI 53711

**Telephone:** (608) 232 - 2900 **Fax Number:** (608) 232 - 2919

E-mail Address:

Date of most recent audit report: 5/4/2000

Period covered by most recent audit: 1/1/99 - 12/31/99

#### Names and titles of utility management including manager or superintendent:

Name: HANS A JOHNSON

Title: VILLAGE PRESIDENT

Office Address:

18 OXFORD PLACE MADISON, WI 53704

**Telephone:** (608) 244 - 3048 **Fax Number:** (608) 244 - 0179

E-mail Address:

Name of utility commission/committee: UTILITY COMMISSION

#### Names of members of utility commission/committee:

DAVID EASTON
PETER LANDWEHR
JOHN LARSON
JOE SODERHOLM
JIM YEAGER

Is sewer service rendered by the utility? YES

If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.0819 of the Wisconsin Statutes?NO

**Date of Ordinance:** 

Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)?

Provide the following information regarding the provider(s) of contract services:

## **IDENTIFICATION AND OWNERSHIP**

Firm Name:		
Contact Person:		
Title:		
Telephone:		
Fax Number:		
E-mail Address:		
Contract/Agreement	beginning-ending dates:	
Provide a brief descri	iption of the nature of Contract Operations being provided:	

# **INCOME STATEMENT**

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			,
Operating Revenues (400)	127,154	131,170	1
Operating Expenses:			
Operation and Maintenance Expense (401)	115,139	111,803	2
Depreciation Expense (403)	9,876	9,806	3
Amortization Expense (404)	0	0	_ 4
Taxes (408)	14,318	13,914	5
Total Operating Expenses	139,333	135,523	
Net Operating Income	(12,179)	(4,353)	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income OTHER INCOME	(12,179)	(4,353)	_
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	7
Nonoperating Rental Income (418)	0	0	8
Interest and Dividend Income (419)	1,097	1,516	9
Miscellaneous Nonoperating Income (421)	485	790	10
Total Other Income Total Income	1,582 (10,597)	2,306 (2,047)	_
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0	0	11
Other Income Deductions (426)	0	0	_ 12
Total Miscellaneous Income Deductions	0 (10 507)	(2.047)	
Income Before Interest Charges INTEREST CHARGES	(10,597)	(2,047)	
Interest on Long-Term Debt (427)	0	0	13
Amortization of Debt Discount and Expense (428)	0	O	14
Amortization of Premium on DebtCr. (429)	0		15
Interest on Debt to Municipality (430)	0	0	16
Other Interest Expense (431)	0	0	17
Interest Charged to ConstructionCr. (432)	0	_	18
Total Interest Charges	0	0	
Net Income	(10,597)	(2,047)	
EARNED SURPLUS	• • •		
Unappropriated Earned Surplus (Beginning of Year) (216)	(68,018)	(65,971)	19
Balance Transferred from Income (433)	(10,597)	(2,047)	20
Miscellaneous Credits to Surplus (434)	0	0	21
Miscellaneous Debits to SurplusDebit (435)	0	0	_ 22
Appropriations of SurplusDebit (436)	0	0	23
Appropriations of Income to Municipal FundsDebit (439)	0	0	_ 24
Total Unappropriated Earned Surplus End of Year (216)	(78,615)	(68,018)	

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## **INCOME STATEMENT ACCOUNT DETAILS**

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Miscellaneous Nonoperating Income, Account 421.

Description of Item (a)	Amount (b)	
Revenues from Utility Plant Leased to Others (412):		
NONE		1
Total (Acct. 412):	0	
Expenses of Utility Plant Leased to Others (413):		-
NONE		2
Total (Acct. 413):	0	
Nonoperating Rental Income (418):		
NONE		3
Total (Acct. 418):	0	_
Interest and Dividend Income (419):		
INTEREST INCOME	1,097	4
Total (Acct. 419):	1,097	_
Miscellaneous Nonoperating Income (421):		_
MISCELLANEOUS	485	5
Total (Acct. 421):	485	_
Miscellaneous Amortization (425):		
NONE		6
Total (Acct. 425):	0	-
Other Income Deductions (426):		
NONE		7
Total (Acct. 426):	0	-
Miscellaneous Credits to Surplus (434):		
NONE		_ 8
Total (Acct. 434):	0	-
Miscellaneous Debits to Surplus (435):		
NONE		9
Total (Acct. 435)Debit:	0	-
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215		_ 10
Total (Acct. 436)Debit:	0	-
Appropriations of Income to Municipal Funds (439):		
NONE		11
Total (Acct. 439)Debit:	0	-

# **INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)**

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)		
Revenues (account 415)						0	1
Costs and Expenses of Merchandising,	Jobbing and	Contract Wo	rk (416):				
Cost of merchandise sold						0	2
Payroll						0	3
Materials						0	4
Taxes						0	5
Other (list by major classes):							
NONE						0	6
Total costs and expenses	0	0	0	C	)	0	
Net income (or loss)	0	0	0	(	)	0	

#### REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	127,154	0	0	0	127,154	1
Less: interdepartmental sales	0		0	0	0	2
Less: interdepartmental rents					0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0 [				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Other Increases or (Decreases) to Operating Revenues - Specify: NONE					0	6
Revenues subject to Wisconsin Remainder Assessment	127,154	0	0	0	127,154	

# **BALANCE SHEET**

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	543,130	535,617	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	94,803	85,790	2
Net Utility Plant	448,327	449,827	•
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	0	0	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	4
Net Nonutility Property	0	0	-
Investment in Municipality (123)	0	0	5
Other Investments (124)	0	0	6
Special Funds (125)	0	0	7
Total Other Property and Investments	0	0	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	2,706	9,048	8
Temporary Cash Investments (132)			9
Notes Receivable (141)	0	0	10
Customer Accounts Receivable (142)	9,292	7,138	11
Other Accounts Receivable (143)	0	0	12
Accumulated Provision for Uncollectible AccountsCr. (144)	0	0	13
Receivables from Municipality (145)	2,130	3,334	14
Materials and Supplies (150)	0	0	15
Prepayments (165)	0	0	16
Other Current and Accrued Assets (170)	55,116	59,792	17
Total Current and Accrued Assets	69,244	79,312	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	0	0	18
Extraordinary Property Losses (182)	0	0	19
Other Deferred Debits (183)	0	0	20
Total Deferred Debits	0	0	
Total Assets and Other Debits	517,571	529,139	=

# **BALANCE SHEET**

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	25,619	25,619	21
Appropriated Earned Surplus (215)			22
Unappropriated Earned Surplus (216)	(78,615)	(68,018)	23
Total Proprietary Capital	(52,996)	(42,399)	
LONG-TERM DEBT			
Bonds (221)	0	0	24
Advances from Municipality (223)	0	0	_ 25
Other long-Term Debt (224)	0	0	26
Total Long-Term Debt	0	0	_
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	27
Accounts Payable (232)	30,993	34,041	28
Payables to Municipality (233)	2,077	0	29
Customer Deposits (235)			30
Taxes Accrued (236)	12,130	12,130	_ 31
Interest Accrued (237)	0	0	32
Other Current and Accrued Liabilities (238)			33
Total Current and Accrued Liabilities DEFERRED CREDITS	45,200	46,171	
Unamortized Premium on Debt (251)	0	0	34
Customer Advances for Construction (252)			35
Other Deferred Credits (253)	0	0	36
Total Deferred Credits	0	0	-
OPERATING RESERVES			
Miscellaneous Operating Reserves (265)			37
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	525,367	525,367	_ 38
Total Liabilities and Other Credits	517,571	529,139	=

## **NET UTILITY PLANT**

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

(b)	Sewer (c)	Gas (d)	Electric (e)
543,130	0	0	0
			_
543,130	0	0	0
ortization:			
94,803	0	0	0
94,803	0	0	0
448,327	0	0	0
	543,130 543,130 ortization: 94,803 94,803	543,130 0  543,130 0  ortization: 94,803 0  94,803 0	543,130 0 0 543,130 0 0 ortization: 94,803 0 0 94,803 0 0

# ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT (ACCT. 110)

Depreciation Accruals (Credits) during the year:

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)
Balance first of year	85,790				85,790
Credits During Year					
Accruals:					
Charged depreciation expense (403)	9,876				9,876
Depreciation expense on meters					
charged to sewer (see Note 3)					0
Accruals charged other					
accounts (specify):					
					0
Salvage					0
Other credits (specify):					
LOSS ON DISPOSAL	1,469				1,469
Total credits	11,345	0	0	0	11,345
Debits during year					
Book cost of plant retired	2,332				2,332
Cost of removal					0
Other debits (specify):					
					0
Total debits	2,332	0	0	0	2,332
Balance End of Year	94,803	0	0	0	94,803
Composite Depreciation Rate?	Yes				
If yes, what is the rate?	1.84%				

# **NET NONUTILITY PROPERTY (ACCTS. 121 & 122)**

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	0			0	1
Other (specify): NONE	0			0	2
Total Nonutility Property (121)	0	0	0	0	_
Less accum. prov. depr. & amort. (122)	0			0	3
Net Nonutility Property	0	0	0	0	=

# **ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)**

Particulars (a)	Amount (b)	
Balance first of year	0	1
Additions:		
Provision for uncollectibles during year		2
Collection of accounts previously written off: Utility Customers		3
Collection of accounts previously written off: Others		4
Total Additions	0	_
Deductions:	_	
Accounts written off during the year: Utility Customers		5
Accounts written off during the year: Others		6
Total accounts written off	0	
Balance end of year	0	

# **MATERIALS AND SUPPLIES**

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel for generation					0	0	1
Other					0	0	2
Total Electric Utility					0	0	•

Account	Total End of Year	Amount Prior Year	
Electric utility total	0	0	1
Water utility		0	2
Sewer utility		0	3
Gas utility		0	4
Merchandise		0	5
Other materials & supplies		0	6
Total Materials and Supplies	0	0	_

# UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

	Written C	Off During Year		
Debt Issue to Which Related (a)	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181)				
NONE	0	0	0	1
Total			0	
Unamortized premium on debt (251)		_		
NONE	0	0	0	2
Total			0	

# **CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Amount (b)	
Balance first of year	25,619	1
Changes during year (explain):		
NONE		2
Balance end of year	25,619	· =

# **BONDS (ACCT. 221)**

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

		Final				
	Date of	Maturity	Interest	Amount		
Description of Issue	Issue	Date	Rate	End of Year		
(a)	(b)	(c)	(d)	(e)		

**NONE** 

#### **NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT**

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

		Final		Principal
	Date of	Maturity	Interest	Amount
Account and Description of Obligation	Issue	Date	Rate	<b>End of Year</b>
(a and b)	(c)	(d)	(e)	(f)

**NONE** 

# **TAXES ACCRUED (ACCT. 236)**

Particulars (a)	Amount (b)		
Balance first of year	12,130	1	
Accruals:			
Charged water department expense	14,318	2	
Charged electric department expense		3	
Charged sewer department expense		4	
Other (explain):			
NONE		5	
Total Accruals and other credits	14,318		
Taxes paid during year:			
County, state and local taxes		6	
Social Security taxes	2,019	7	
PSC Remainder Assessment	169	8	
Other (explain):			
1999 TAX EQUIVALENT	12,130	9	
Total payments and other debits	14,318		
Balance end of year	12,130		

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# **INTEREST ACCRUED (ACCT. 237)**

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

	Interest Accrued	d		Interest Accrue	d
Description of Issue (a)	Balance First of Year (b)	Interest Accrued During Year (c)	Interest Paid During Year (d)	Balance End of Year (e)	
Bonds (221)					
NONE	0			0	1
Subtotal	0	0	0	0	-
Advances from Municipality (223)					•
NONE	0			0	2
Subtotal	0	0	0	0	•
Other long-Term Debt (224)					•
NONE	0			0	3
Subtotal	0	0	0	0	
Notes Payable (231)					•
NONE	0			0	4
Subtotal	0	0	0	0	
Total	0	0	0	0	

# **CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)**

		Elect	ric				
Particulars (a)	Water (b)	Distribution (c)	Other (d)	Sewer (e)	Gas (f)	Total (g)	
Balance First of Year	525,367	0	0	0	0	525,367	1
Add credits during year:							
For Services						0	2
For Mains						0	3
Other (specify): NONE						0	4
Deduct charges (specify):							
NONE						0	5
Balance End of Year	525,367	0	0	0	0	525,367	:
Amount of federal and state grants in aid received for utility construction included in End of Year totals						0	6

## **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
NONE		1
Total (Acct. 123):	0	_
Other Investments (124): NONE		2
Total (Acct. 124):	0	_
Special Funds (125): NONE	0	3
Total (Acct. 125):		-
Notes Receivable (141): NONE		4
Total (Acct. 141):	0	- <b>"</b>
Customer Accounts Receivable (142):		-
Water	9,292	5
Electric	0,202	6
Sewer (Regulated)		- <b>7</b>
Other (specify):		-
NONE		8
Total (Acct. 142):	9,292	_
Other Accounts Receivable (143):		_
Sewer (Non-regulated)		9
Merchandising, jobbing and contract work		10
Other (specify):		_
NONE		11
Total (Acct. 143):	0	_
Receivables from Municipality (145):		
SEWER FUND	135	_ 12
TAX FUND	1,995	13
Total (Acct. 145):	2,130	_
Prepayments (165):		
NONE		_ 14
Total (Acct. 165):	0	-
Extraordinary Property Losses (182):		
NONE		15
Total (Acct. 182):	0	-

## **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Other Deferred Debits (183):		
NONE		_16
Total (Acct. 183):	0	_
Payables to Municipality (233):		
GENERAL FUND	2,077	17
Total (Acct. 233):	2,077	_
Other Deferred Credits (253):		
NONE		18
Total (Acct. 253):	0	_

#### **RETURN ON RATE BASE COMPUTATION**

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						_
Utility Plant in Service	539,373	0	0	0	539,373	1
Materials and Supplies	0	0	0	0	0	2
Other (specify): NONE					0	3
Less Average:						
Reserve for Depreciation	90,296	0	0	0	90,296	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	525,367	0	0	0	525,367	6
Other (specify): NONE					0	7
Average Net Rate Base	(76,290)	0	0	0	(76,290)	
Net Operating Income	(12,179)	0	0	0	(12,179)	8
Net Operating Income as a percent of						
Average Net Rate Base	N/A	N/A	N/A	N/A	N/A	

# **RETURN ON PROPRIETARY CAPITAL COMPUTATION**

- 1. The data used in calculating proprietary capital are averages.
- 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)
Average Proprietary Capital	
Capital Paid in by Municipality	25,619
Appropriated Earned Surplus	0
Unappropriated Earned Surplus	(73,316)
Other (Specify): NONE	
Total Average Proprietary Capital	(47,697)
Net Income	
Net Income	(10,597)
Percent Return on Proprietary Capital	N/A

# IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:
1. Acquisitions.
2. Leaseholder changes.
3. Extensions of service.
4. Estimated changes in revenues due to rate changes.
5. Obligations incurred or assumed, excluding commercial paper.
6. Formal proceedings with the Public Service Commission.
7. Any additional matters.

#### **FINANCIAL SECTION FOOTNOTES**

## Balance Sheet End-of-Year Account Balances (Page F-18)

Acct 233, per review, this represents amounts due general fund for operating expenses. PJL

## Signature Page (Page ii)

This report should be read only in connection with the accompanying accountant's report.

#### FINANCIAL SECTION FOOTNOTES

#### Identification and Ownership - Contacts (Page iv)

June 22, 2001

Mr. Hans A. Johnson, Village President
Village of Maple Bluff Municipal Water Utility
18 Oxford Place
Madison, WI 53704-5955

2000 Analytical Review DWCCA-3340-PJL

Dear Mr. Johnson:

The Public Service Commission staff is in the process of completing an analytical review of your utility's 2000 annual report. The purposes of an analytical review are to detect possible reporting or accounting related errors and to identify significant fluctuations from established trends in reported data not sufficiently explained in the annual report. It is our hope that this review will supply information that will enable us to better provide guidance to your utility regarding proper utility accounting and the preparation of future annual reports. In order to complete this review, we request the following information:

- 1. Please provide more detail regarding the \$2,077 described as "General Fund" in Account 233 on page F-18 and follow this procedure in the future.
- 2. During our review, we noted that that the utility did not report any depreciation expense on meters charged to sewer, (Account 110), return on net investment in meters charged to sewer department, (Account 474), or local and school tax equivalent on meters charged to sewer department, (Account 408). If a sewer department uses the water meter to measure sewer volume for purposes of charging for sewer service, the water utility must charge the sewer department for its share of water meter costs. See Section 4, Pages 10 and 11 of the Water Utility Reference Manual (enclosed). Please confirm that the sewer department does not use the water meter to measure sewer volume. If the sewer department is using the water meter, please confirm that your utility will begin to allocate the water meter costs on your 2001 books.
- 3. During our review of the Water Operating Revenues Sales of Water schedule on page W-2, we noted that the sales numbers were reported as unmetered on lines 1 and 2. Please correct your report by moving those numbers to lines 4 and 5 to show as metered sales.

We appreciate your cooperation in providing the above information. These recommendations are intended to provide accounting assistance and should not be construed as criticisms of utility personnel. If you have any questions, please feel free to contact me at (608) 267-9198. Please respond within 30 days of this letter. We prefer that you respond by e-mail if it is convenient for you to do so. My e-mail address is leegep@psc.state.wi.us. If we have no questions regarding your response, you can consider the review closed.

Sincerely,

#### FINANCIAL SECTION FOOTNOTES

Peter J. Leege

Financial Specialist

Division of Water, Compliance, and Consumer Affairs

PJL:tlm:w:\compl\Analytical Reviews\2000 analytical review letters\3340.doc

Enclosure

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Response received 6/28/01:

----Original Message----

From: Sandy Wilke [mailto:swilke@bresnanlink.net]

Sent: Thursday, June 28, 2001 1:29 PM

To: leegep@psc.state.wi.us

Subject: Village of Maple Bluff - 2000 Analytical Review

mr. leege:

i would like to change our village president to Philip j. bradbury effective immediately.

in response to our analytical review:

- 1. this represents amounts due general fund for operating expenses.
- 2. will do this for 2001.
- 3. noted.

thank you

sandy wilke clerk-treasurer village of maple bluff 244-3048

# **WATER OPERATING REVENUES & EXPENSES**

Particulars (a)	Amounts (b)	
Operating Revenues Sales of Water		
Sales of Water (460-467)	127,154	1
Total Sales of Water	127,154	
Other Operating Revenues		
Forfeited Discounts (470)	0	2
Other Water Revenues (474)	0	3
Amortization of Construction Grants (475)	0	4
Total Other Operating Revenues	0	
Total Operating Revenues	127,154	
Operation and Maintenenance Expenses		
Plant Operation and Maintenance Expenses (600-660)	97,367	5
General Operating Expenses (680-690)	17,772	6
Total Operation and Maintenenance Expenses	115,139	•
Other Operating Expenses		
Depreciation Expense (403)	9,876	7
Amortization Expense (404)		8
Taxes (408)	14,318	9
Total Other Operating Expenses	24,194	
Total Operating Expenses	139,333	
NET OPERATING INCOME	(12,179)	:

#### **WATER OPERATING REVENUES - SALES OF WATER**

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Bulk sales should be account 460.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial				2
Industrial				3
Total Unmetered Sales to General Customers (460)	0	0	0	_
Metered Sales to General Customers (461)				_
Residential	538	50,248	87,727	4
Commercial	6	1,869	5,376	5
Industrial				6
Total Metered Sales to General Customers (461)	544	52,117	93,103	•
Private Fire Protection Service (462)				7
Public Fire Protection Service (463)	1		30,299	8
Other Sales to Public Authorities (464)	4	1,606	3,752	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
Total Sales of Water	549	53,723	127,154	

# **SALES FOR RESALE (ACCT. 466)**

Use a separate line for each delivery point.			
Customer Name	Point of Delivery	Thousands of Gallons Sold	Revenues
(a)	(b)	(c)	(d)

NONE

# **OTHER OPERATING REVENUES (WATER)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)		
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1)	30,299	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify): NONE		4
Total Public Fire Protection Service (463)	30,299	_
Forfeited Discounts (470):		-
Customer late payment charges		5
Other (specify): NONE		- 6
Total Forfeited Discounts (470)	0	-
Other Water Revenues (474):		•
Return on net investment in meters charged to sewer department		7
Other (specify): NONE		- 8
Total Other Water Revenues (474)	0	
Amortization of Construction Grants (475):		-
NONE		9
Total Amortization of Construction Grants (475)	0	-

### **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 30 percent, but not less than \$2,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)
PLANT OPERATION AND MAINTENANCE EXPENSES	
Salaries and Wages (600)	20,263
Purchased Water (610)	65,530
Fuel or Power Purchased for Pumping (620)	
Chemicals (630)	
Supplies and Expenses (640)	
Repairs of Water Plant (650)	11,574
Transportation Expenses (660)	
Total Plant Operation and Maintenance Expenses	97,367
GENERAL OPERATING EXPENSES	
Administrative and General Salaries (680)	6,124
Office Supplies and Expenses (681)	809
Outside Services Employed (682)	2,000
Insurance Expense (684)	918
Employees Pensions and Benefits (686)	5,522
Regulatory Commission Expenses (688)	
Miscellaneous General Expenses (689)	2,399
Uncollectible Accounts (690)	
Total General Operating Expenses	17,772

## **TAXES (ACCT. 408 - WATER)**

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent		10 100	
		12,130	•
Less: Local and School Tax Equivalent on			2
Meters Charged to Sewer Department			
Net property tax equivalent		12,130	
		,	
Social Security		2,019	3
PSC Remainder Assessment		169	4
Other (specify):			
NONE			5
<del>-</del>		44040	
Total tax expense	=	14,318	

#### PROPERTY TAX EQUIVALENT (WATER)

- 1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.0811(2). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Dane			1
SUMMARY OF TAX RATES						2
State tax rate	mills		0.219100			3
County tax rate	mills		4.208600			4
Local tax rate	mills		7.386700			5
School tax rate	mills		14.270700			6
Voc. school tax rate	mills		1.606700			7
Other tax rate - Local	mills		0.000000			8
Other tax rate - Non-Local	mills		0.000000			
Total tax rate	mills		27.691800			10
Less: state credit	mills		2.514300			11
Net tax rate	mills		25.177500			12
PROPERTY TAX EQUIVALENT CALC	ULATIC	N				 13
Local Tax Rate	mills		7.386700			14
Combined School Tax Rate	mills		15.877400			 15
Other Tax Rate - Local	mills		0.000000			16
Total Local & School Tax	mills		23.264100			 17
Total Tax Rate	mills		27.691800			18
Ratio of Local and School Tax to Tota	I dec.		0.840108			 19
Total tax net of state credit	mills		25.177500			20
Net Local and School Tax Rate	mills		21.151817			21
Utility Plant, Jan. 1	\$	535,617	535,617			22
Materials & Supplies	\$	0	0			23
Subtotal	\$	535,617	535,617			24
Less: Plant Outside Limits	\$	0	0			25
Taxable Assets	\$	535,617	535,617			26
Assessment Ratio	dec.		0.912900			27
Assessed Value	\$	488,965	488,965			28
Net Local & School Rate	mills		21.151817			29
Tax Equiv. Computed for Current Yea	r \$	10,342	10,342			30
Tax Equivalent per 1994 PSC Report	\$	12,130				31
Any lower tax equivalent as authorized						32
by municipality (see note 6)	\$					33
Tax equiv. for current year (see note	6) \$	12,130				34

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#### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT	(~)	(0)	
Organization (301)	0		1
Franchises and Consents (302)	0		2
Miscellaneous Intangible Plant (303)	0		 3
Total Intangible Plant	0	0	-
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	0		_ 4
Structures and Improvements (311)	0		5
Collecting and Impounding Reservoirs (312)	0		_ 6
Lake, River and Other Intakes (313)	0		7
Wells and Springs (314)	0		_ 8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	0		_ 10
Other Water Source Plant (317)	0		11
Total Source of Supply Plant	0	0	-
PUMPING PLANT			
Land and Land Rights (320)	0		_ 12
Structures and Improvements (321)	0		13
Boiler Plant Equipment (322)	0		_ 14
Other Power Production Equipment (323)	0		15
Steam Pumping Equipment (324)	0		_ 16
Electric Pumping Equipment (325)	0		17
Diesel Pumping Equipment (326)	0		_ 18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	0		_ 20
Total Pumping Plant	0	0	-
WATER TREATMENT PLANT			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	0		_ 22
Water Treatment Equipment (332)	0		23
Total Water Treatment Plant	0	0	-
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	0		_ 24
Structures and Improvements (341)	0		25

# WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
INTANGIBLE PLANT				
Organization (301)				0 1
Franchises and Consents (302)				0 2
Miscellaneous Intangible Plant (303)				0 3
Total Intangible Plant	0	0		<u>0</u>
SOURCE OF SUPPLY PLANT				
Land and Land Rights (310)				0 4
Structures and Improvements (311)				5
Collecting and Impounding Reservoirs (312)				0 6
Lake, River and Other Intakes (313)				7
Wells and Springs (314)				8 0
Infiltration Galleries and Tunnels (315)				9
Supply Mains (316)				0 10
Other Water Source Plant (317)				<u> </u>
Total Source of Supply Plant	0	0		<u>0</u>
PUMPING PLANT Land and Land Rights (320)				<u>0</u> 12
Structures and Improvements (321)				0 13
Boiler Plant Equipment (322)				0 14
Other Power Production Equipment (323)				0 15
Steam Pumping Equipment (324)				<u>0</u> 16
Electric Pumping Equipment (325)				0 17
Diesel Pumping Equipment (326)				<u>0</u> 18
Hydraulic Pumping Equipment (327)				0 19
Other Pumping Equipment (328)				20
Total Pumping Plant	0	0		<u>0</u>
WATER TREATMENT PLANT				
Land and Land Rights (330)				0 21
Structures and Improvements (331)				0 22
Water Treatment Equipment (332)				0 23
Total Water Treatment Plant	0	0		<u>0</u>
TRANSMISSION AND DISTRIBUTION PLANT				
Land and Land Rights (340)				0 24
Structures and Improvements (341)				25

#### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT	. ,		
Distribution Reservoirs and Standpipes (342)	0		26
Transmission and Distribution Mains (343)	386,176		27
Fire Mains (344)	0		28
Services (345)	75,254		29
Meters (346)	32,528	5,745	30
Hydrants (348)	36,686	4,100	31
Other Transmission and Distribution Plant (349)	58		32
Total Transmission and Distribution Plant	530,702	9,845	_
GENERAL PLANT			
Land and Land Rights (370)	0		33
Structures and Improvements (371)	0		34
Office Furniture and Equipment (372)	0		35
Computer Equipment (372.1)	2,653		36
Transportation Equipment (373)	2,262		37
Other General Equipment (379)	0		38
Other Tangible Property (390)	0		39
Total General Plant	4,915	0	_
Total utility plant in service directly assignable	535,617	9,845	_
Common Utility Plant Allocated to Water Department	0		40
Total utility plant in service	535,617	9,845	=

# WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				
Distribution Reservoirs and Standpipes (342)			0	26
Transmission and Distribution Mains (343)			386,176	27
Fire Mains (344)			0	28
Services (345)			75,254	29
Meters (346)	1,800		36,473	30
Hydrants (348)	532		40,254	31
Other Transmission and Distribution Plant (349)			58	32
Total Transmission and Distribution Plant	2,332	0	538,215	
GENERAL PLANT Land and Land Rights (370) Structures and Improvements (371) Office Furniture and Equipment (372)			0	33 34 35
Computer Equipment (372.1)			2,653	36
Transportation Equipment (373)			2,262	37
Other General Equipment (379)			0	38
Other Tangible Property (390)			0	39
Total General Plant	0	0	4,915	
Total utility plant in service directly assignable	2,332	0	543,130	
Common Utility Plant Allocated to Water Department			0	40
Total utility plant in service	2,332	0	543,130	

# SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Sources of Water Supply

Purchased Water   Gallons   Gallo		Sc	ources of Water Sup	pply	
Pebruary   0   0   March   0   0   0   March   0   0   0   0   0   0   0   0   0		Gallons (000's)	Gallons (000's)	Gallons (000's)	All Methods (000's)
March         0           April         0           May         0           June         23,415         23,415           July         0           August         0           September         0           October         0           November         0           December         33,417         33,417           Total for year         56,832         0         0         56,832           Less: Measured or estimated water used in main flushing and water treatment during year         11         11         12<	January				0
April         0           May         0           June         23,415         23,415           July         0           August         0           September         0           October         0           November         0           December         33,417         33,417           Total for year         56,832         0         0         56,832           Less: Measured or estimated water used in main flushing and water treatment using year         11         10           Less: Other utility use explanation:         10         56,832         0         0         56,832           Uses: Other utility use explanation:         10	•				0
May         23,415         23,415           July         0           August         0           September         0           October         0           November         0           December         33,417           Total for year         56,832         0         0         56,832           Less: Measured or estimated water used in main flushing and water treatment during year         11         1           Less: Other utility use         100         100           Other utility use explanation:         100         100           GALLONS USED TO CLEAN MAINS         56,721         1           Water pumped into distribution system         56,721         56,721           Less: Water sold         53,723         1           Losses and unaccounted for         2,998           Percent unaccounted for to the nearest whole percent (%)         5%           If more than 25%, indicate causes and state what action has been taken to reduce water loss:         303           Date of maximum:         7/5/2000           Cause of maximum:         LAWN WATERING           Minimum gallons pumped by all methods in any one day during reporting year         154           Date of minimum:         3/6/2000	March				0
June         23,415         0           July         0           August         0           September         0           October         0           November         0           December         33,417           Total for year         56,832         0         0         56,832           Less: Measured or estimated water used in main flushing and water treatment during year         11         100           Other utility use         100         100           Other utility use explanation:         100         100           GALLONS USED TO CLEAN MAINS         56,721           Water pumped into distribution system         56,721           Less: Water sold         53,723           Less: Water sold         53,723           Less: Water sold         53,723           Less: Water sold         55,721           Less: Water sold         5,721           If more than 25%, indicate causes and state what action has been taken to reduce water loss:           Maximum gallons pumped by all methods in any one day during reporting year         303           Date of maximum: 7/5/2000         7/5/2000           Cause of maximum: 1/5/2000         154           Date of minimum: 3/6/2000         15	April				0
July         0           August         0           September         0           October         0           November         0           December         33,417         33,417           Total for year         56,832         0         0         56,832           Less: Measured or estimated water used in main flushing and water treatment during year         11         1           Less: Other utility use         100         100           Other utility use explanation:         56,721         56,721           GALLONS USED TO CLEAN MAINS         56,721         56,721           Less: Water sold         53,723         56,721           Less: Water sold         53,723         56,721           Less: Water sold         53,723           Losses and unaccounted for         2,998           Percent unaccounted for to the nearest whole percent (%)         5%           If more than 25%, indicate causes and state what action has been taken to reduce water loss:           Maximum gallons pumped by all methods in any one day during reporting year         303           Date of maximum:         7/5/2000           Cause of maximum:         LaWN WATERING           Minimum gallons pumped by all methods in any one day during reporting year	May				0
August 0 September 0 October 0 November 0 December 33,417 33,417 Total for year 56,832 0 0 0 56,832 Less: Measured or estimated water used in main flushing and water treatment during year 11 Less: Other utility use 0 Other utility use explanation: GALLONS USED TO CLEAN MAINS Water pumped into distribution system 56,721 Less: Water sold 53,723 Losses and unaccounted for 53,723 Losses and unaccounted for to the nearest whole percent (%) 53,723 Losses and unaccounted for to the nearest whole percent (%) 5% If more than 25%, indicate causes and state what action has been taken to reduce water loss:  Maximum gallons pumped by all methods in any one day during reporting year 303 Date of maximum: 7/5/2000 Cause of maximum: 17/5/2000 Cause of maximum: 3/6/2000 Total KWH used for pumping for the year 0 If water is purchased:Vendor Name: CITY OF MADISON	June	23,415			23,415
September         0           October         0           November         0           December         33,417         33,417           Total for year         56,832         0         0         56,832           Less: Measured or estimated water used in main flushing and water treatment during year         11           Less: Other utility use         100           Other utility use explanation:         100           GALLONS USED TO CLEAN MAINS         56,721           Water pumped into distribution system         56,721           Less: Water sold         53,723           If more than 25%, indicate causes and state what action has been taken to reduce water loss:           Maximum gallons pumped by all methods in any one day during reporting year         303           Date of maximum: 7/5/2000         75/2000           Cause of maximum: 24/2000         15/2000           Minimum gallons pumped by all methods in any one day during reporting year         154           Date of minimum: 3/6/2000         15/2000           Total KWH used for pumping for the year         0	July				0
October         0           November         0           December         33,417         33,417           Total for year         56,832         0         0         56,832           Less: Measured or estimated water used in main flushing and water treatment during year         11           Less: Other utility use         100           Other utility use explanation:         56,721           GALLONS USED TO CLEAN MAINS         56,721           Water pumped into distribution system         56,721           Less: Water sold         53,723           Less: Water sold of coses and unaccounted for         2,998           Percent unaccounted for to the nearest whole percent (%)         5%           If more than 25%, indicate causes and state what action has been taken to reduce water loss:         Maximum gallons pumped by all methods in any one day during reporting year         303           Date of maximum:         7/5/2000           Cause of maximum:         154           LAWN WATERING         Minimum gallons pumped by all methods in any one day during reporting year         154           Date of minimum:         3/6/2000           Total KWH used for pumping for the year         0           If water is purchased: Vendor Name:         CITY OF MADISON	August				0
November 33,417 33,417  Total for year 56,832 0 0 56,832  Less: Measured or estimated water used in main flushing and water treatment during year 11  Less: Other utility use explanation: GALLONS USED TO CLEAN MAINS  Water pumped into distribution system 56,721  Less: Water sold 53,723  Losses and unaccounted for 2,998  Percent unaccounted for to the nearest whole percent (%) 5%  If more than 25%, indicate causes and state what action has been taken to reduce water loss:  Maximum gallons pumped by all methods in any one day during reporting year 303  Date of maximum: 7/5/2000  Cause of maximum: LAWN WATERING  Minimum gallons pumped by all methods in any one day during reporting year 154  Date of minimum: 3/6/2000  Total KWH used for pumping for the year 0  If water is purchased: Vendor Name: CITY OF MADISON	September				0
December 33,417  Total for year 56,832 0 0 0 56,832  Less: Measured or estimated water used in main flushing and water treatment during year 11  Less: Other utility use	October				0
Total for year 56,832 0 0 56,832  Less: Measured or estimated water used in main flushing and water treatment during year 11  Less: Other utility use	November				0
Less: Measured or estimated water used in main flushing and water treatment during year  Less: Other utility use explanation: GALLONS USED TO CLEAN MAINS  Water pumped into distribution system  S6,721  Less: Water sold  Less: Water sold  S3,723  Losses and unaccounted for  Percent unaccounted for to the nearest whole percent (%)  If more than 25%, indicate causes and state what action has been taken to reduce water loss:  Maximum gallons pumped by all methods in any one day during reporting year  Java Maximum: LAWN WATERING  Minimum gallons pumped by all methods in any one day during reporting year  Joate of minimum: J66/2000  Total KWH used for pumping for the year  O If water is purchased:Vendor Name: CITY OF MADISON	December	33,417			33,417
Less: Other utility use explanation: GALLONS USED TO CLEAN MAINS  Water pumped into distribution system  Less: Water sold  Less: Water sold  Say 723  Losses and unaccounted for  Percent unaccounted for to the nearest whole percent (%)  If more than 25%, indicate causes and state what action has been taken to reduce water loss:  Maximum gallons pumped by all methods in any one day during reporting year  Date of maximum:  LAWN WATERING  Minimum gallons pumped by all methods in any one day during reporting year  154  Date of minimum: 3/6/2000  Total KWH used for pumping for the year  0  If water is purchased: Vendor Name: CITY OF MADISON	Total for year	56,832	0	0	56,832
Other utility use explanation: GALLONS USED TO CLEAN MAINS  Water pumped into distribution system 56,721 Less: Water sold 53,723 Losses and unaccounted for 2,998 Percent unaccounted for to the nearest whole percent (%) 5% If more than 25%, indicate causes and state what action has been taken to reduce water loss:  Maximum gallons pumped by all methods in any one day during reporting year 303 Date of maximum: 7/5/2000  Cause of maximum: LAWN WATERING  Minimum gallons pumped by all methods in any one day during reporting year 154 Date of minimum: 3/6/2000  Total KWH used for pumping for the year 0  If water is purchased: Vendor Name: CITY OF MADISON	Less: Measured or e	stimated water used in mai	n flushing and water	treatment during year	11
Water pumped into distribution system 56,721  Less: Water sold 53,723  Losses and unaccounted for 2,998  Percent unaccounted for to the nearest whole percent (%) 5%  If more than 25%, indicate causes and state what action has been taken to reduce water loss:  Maximum gallons pumped by all methods in any one day during reporting year 303  Date of maximum: 7/5/2000  Cause of maximum:  LAWN WATERING  Minimum gallons pumped by all methods in any one day during reporting year 154  Date of minimum: 3/6/2000  Total KWH used for pumping for the year 0  If water is purchased:Vendor Name: CITY OF MADISON	Less: Other utility use	е			100
Less: Water sold Losses and unaccounted for Percent unaccounted for to the nearest whole percent (%) If more than 25%, indicate causes and state what action has been taken to reduce water loss:  Maximum gallons pumped by all methods in any one day during reporting year 303 Date of maximum: 7/5/2000  Cause of maximum: LAWN WATERING  Minimum gallons pumped by all methods in any one day during reporting year 154 Date of minimum: 3/6/2000  Total KWH used for pumping for the year 0  If water is purchased: Vendor Name: CITY OF MADISON	,				
Losses and unaccounted for 2,998  Percent unaccounted for to the nearest whole percent (%) 5%  If more than 25%, indicate causes and state what action has been taken to reduce water loss:  Maximum gallons pumped by all methods in any one day during reporting year 303  Date of maximum: 7/5/2000  Cause of maximum:  LAWN WATERING  Minimum gallons pumped by all methods in any one day during reporting year 154  Date of minimum: 3/6/2000  Total KWH used for pumping for the year 0  If water is purchased: Vendor Name: CITY OF MADISON	Water pumped into di	stribution system			56,721
Percent unaccounted for to the nearest whole percent (%)  If more than 25%, indicate causes and state what action has been taken to reduce water loss:  Maximum gallons pumped by all methods in any one day during reporting year  303  Date of maximum: 7/5/2000  Cause of maximum:  LAWN WATERING  Minimum gallons pumped by all methods in any one day during reporting year  154  Date of minimum: 3/6/2000  Total KWH used for pumping for the year  0  If water is purchased: Vendor Name: CITY OF MADISON	Less: Water sold				53,723
If more than 25%, indicate causes and state what action has been taken to reduce water loss:  Maximum gallons pumped by all methods in any one day during reporting year 303  Date of maximum: 7/5/2000  Cause of maximum:  LAWN WATERING  Minimum gallons pumped by all methods in any one day during reporting year 154  Date of minimum: 3/6/2000  Total KWH used for pumping for the year 0  If water is purchased:Vendor Name: CITY OF MADISON	Losses and unaccour	nted for			2,998
Maximum gallons pumped by all methods in any one day during reporting year  Date of maximum: 7/5/2000  Cause of maximum: LAWN WATERING  Minimum gallons pumped by all methods in any one day during reporting year  154 Date of minimum: 3/6/2000  Total KWH used for pumping for the year  0  If water is purchased:Vendor Name: CITY OF MADISON	Percent unaccounted	for to the nearest whole pe	ercent (%)		5%
Date of maximum: 7/5/2000  Cause of maximum: LAWN WATERING  Minimum gallons pumped by all methods in any one day during reporting year 154  Date of minimum: 3/6/2000  Total KWH used for pumping for the year 0  If water is purchased: Vendor Name: CITY OF MADISON	If more than 25%, ind	icate causes and state wha	at action has been tal	ken to reduce water loss	S:
Cause of maximum: LAWN WATERING  Minimum gallons pumped by all methods in any one day during reporting year  Date of minimum: 3/6/2000  Total KWH used for pumping for the year  0  If water is purchased: Vendor Name: CITY OF MADISON	Maximum gallons pur	mped by all methods in any	one day during repo	rting year	303
LAWN WATERING  Minimum gallons pumped by all methods in any one day during reporting year  Date of minimum: 3/6/2000  Total KWH used for pumping for the year  0  If water is purchased:Vendor Name: CITY OF MADISON	Date of maximum: 7	7/5/2000			
Date of minimum: 3/6/2000  Total KWH used for pumping for the year 0  If water is purchased:Vendor Name: CITY OF MADISON					
Total KWH used for pumping for the year 0  If water is purchased:Vendor Name: CITY OF MADISON	Minimum gallons pum	nped by all methods in any	one day during repor	ting year	154
If water is purchased:Vendor Name: CITY OF MADISON	Date of minimum: 3	3/6/2000			
	Total KWH used for p	umping for the year			0
Point of Delivery: SEE FOOTNOTE	If water is purchased:	Vendor Name: CITY OF	MADISON		
		Point of Delivery: SEE FO	OTNOTE		

# **SOURCES OF WATER SUPPLY - GROUND WATERS**

	Identification	Depth \	Well Diameter	Yield Per Day	Currently
Location	Number	in feet	in inches	in gallons	In Service?
(a)	(b)	(c)	(d)	(e)	(f)

**NONE** 

## **SOURCES OF WATER SUPPLY - SURFACE WATERS**

	Intakes			
Location (a)	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)

NONE 1

#### **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

<b>Particulars</b>	Unit A	Unit B	Unit C
(a)	(b)	(c)	(d)

**NONE** 

## **RESERVOIRS, STANDPIPES & WATER TREATMENT**

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars	Unit A	Unit B	Unit C	
(a)	(b)	(c)	(d)	

**NONE** 

#### **WATER MAINS**

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If the assessments are deferred, explain.

		Diameter in Inches (c)	Number of Feet							
Pipe Material (a)	Main Function (b)		First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)	_		
М	D	2.000	312	0	0	0	312	_ 1		
M	D	6.000	28,650	0	0	0	28,650	2		
М	D	8.000	14,984	0	0	0	14,984	_ 3		
Total Within Municipality			43,946	0	0	0	43,946	_		
Total Utility		=	43,946	0	0	0	43,946	_		

#### **WATER SERVICES**

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
  - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)
M	0.750	310	0	0	0	310	
M	1.000	187	0	0	0	187	
M	1.500	8	0	0	0	8	_
M	2.000	7	0	0	0	7	
M	6.000	1	0	0	0	1	
Total Utili	ty _	513	0	0	0	513	0

#### **METERS**

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).

**Number of Utility-Owned Meters** 

Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	327	25	16	0	336	0	1
0.750	161	35	13	0	183	0	2
1.000	56	6	6	0	56	0	3
1.500	9	1	1	0	9	0	4
2.000	8	1	0	0	9	0	5
Total:	561	68	36	0	593	0	

Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (I)	Wholesale, Inter- Department or Utility Use (m)		Total (o)	
0.625	312	4	0	0	0	20	336	_ 1
0.750	160	0	0	0	0	23	183	2
1.000	52	0	0	4	0	0	56	_ 3
1.500	8	0	0	1	0	0	9	4
2.000	6	2	0	0	0	1	9	
Total:	538	6	0	5	0	44	593	_

#### **HYDRANTS AND DISTRIBUTION SYSTEM VALVES**

- 1. Distinguish between fire and flushing hydrants by lead size.
  - a. Fire hydrants normally have a lead size of 6 inches or greater.
  - Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						•
Outside of Municipality	0				0	1
Within Municipality	69	1	1		69	_ 2
Total Fire Hydrants	69	1	1	0	69	=
Flushing Hydrants						
	0				0	3
<b>Total Flushing Hydrants</b>	0	0	0	0	0	_

Wis. Admin. Code § 185.87 requires that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Report the number operated during the year

Number of hydrants operated during year: 69

Number of distribution system valves end of year: 14

Number of distribution valves operated during year: 14

Date Printed: 04/22/2004 10:55:59 AM

#### WATER OPERATING SECTION FOOTNOTES

#### Water Operating Revenues - Sales of Water (Page W-02)

Per request from JPL on 4/19/01, sales moved from unmetered on lines 1 & 2 to metered on lines 4 & 5. PJL

#### Pumping and Purchased Water Statistics (Page W-10)

The following are the points of delivery for water purchased from the City of Madison:

Fuller Dr. and Sherman Ave.

Burrows Rd. and Sherman Ave.

Oxford Pl. and N. Sherman Ave.

Sheridan Dr. and MacPherson St.

#### Meters (Page W-17)

No meters were tested during 2000 because the Village believes it is more cost-beneficial to replace the meters more frequently than it is to test them.